# Monthly Progress Report #33 March 2007

Falcon Refinery Superfund Site Ingleside San Patricio County, Texas TXD 086 278 058

**Prepared for** 

National Oil and Recovery Corporation 3717 Bowne Street Flushing, NY 11354

**April 10, 2007** 

Prepared by

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#### 1.0 INTRODUCTION

This thirty-third Monthly Progress Report is submitted in accordance with the Falcon Refinery Site Administrative Orders on Consent for Removal Action and Remedial Investigation / Feasibility Study between the U.S. Environmental Protection Agency (U.S. EPA) and National Oil and Recovery Corporation (NORCO).

This Monthly Progress Report and subsequent reports will address activities associated with both of the orders.

The next monthly progress report, covering March 2007 will be submitted on or before May 10, 2007.

#### 2.0 COMPLETED ACTIVITIES

#### 2.1 Removal Action Activities

During the month of February approximately 152,493 gallons of liquid waste were removed and properly disposed from Tank 27. To date a total of approximately 5,900,115 gallons of hazardous waste have been removed from all of the above ground tanks and disposed of at the Texas Molecular deep well injection well.

Prior to the beginning of liquid waste disposal in October 2004, the volume of waste in the above ground storage tanks was measured at 6,844,094 gallons. Subtracting the current disposal volume indicates that there may be 1,043,984 gallons remaining in the tanks. However, due to holes in the tops of the tanks the volume of waste may have increased due to rainfall or may have decreased due to evaporation.

Original waste manifests are available at the Kleinfelder office in Austin. A compilation of hazardous liquid waste disposal is included as Table 1.

Wendel and Associates was contracted to trace the pipelines from Sunray Road to the former barge dock facility. A copy of the report showing the pipeline route with photographs is included as Appendix A.

NORCO is in the process of obtaining bids to uncover the pipelines at the former barge dock site and to remove the contents of the pipelines, if any.

#### 2.2 Remedial Investigation / Feasibility Study (RI/FS)

The RI/FS Work Plan, Quality Assurance Project Plan, and Field Sampling Plan were conditionally approved by the EPA pending the completion of modifications to the plans. NORCO will provide final copies of all work plans to the EPA and trustees by May 11, 2007.

## 3.0 CHANGES MADE IN THE PLANS DURING THE REPORTING PERIOD

None this reporting period.

#### 4.0 COMMUNITY RELATIONS

The EPA has developed a web site to display information about the Removal Action and RI/FS activities. The can be found by going to <a href="www.epaosc.net">www.epaosc.net</a> and selecting web sites, then Region 6 and then the Falcon Refinery Site.

A sign showing contact information and the website has been posted in front of the refinery.

#### 5.0 CHANGES IN PERSONNEL DURING THE REPORTING PERIOD

None this reporting period.

#### 6.0 LIST OF PROJECTED WORK FOR THE NEXT TWO MONTHS

#### 6.1 Removal Action Work projected for the next two months includes:

- Continuing the removal and disposal of liquids from the storage tanks and pipelines at the anticipated rate of approximately 150,000 gallons a month;
- Continued site maintenance: and
- Further investigation of the pipelines from Sunray Road to the former docking facility.

#### 6.2 RI/FS Work projected for the next two months includes:

- Preparing modifications to the RI/FS Work Plan and submitting the final RI/FS Work Plan; and
- Preparing modifications to and submitting the Field Sampling Plan and the Quality Assurance Project Plan.

#### 7.0 LABORATORY / MONITORING DATA

None this reporting period.

## **TABLES**

## Table 1 Hazardous Liquid Waste Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus	6901 Greenwood Dr.			
Christi Services, LP	Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez

## RQ, HAZARDOUS WASTE LIQUID N.O.S., 9, UN3082, III (D007, D008, D018)

Month	Volume (gal)
October-04	53,832
November-04	734,763
December-04	879,158
January-05	783,881
February-05	551,444
March-05	565,489
April-05	445,107
May-05	471,311
December-05	42,550
January-06	58,740
February-06	59,140
March-06	0
April-06	29,371
May-06	59,018
June-06	97,151
July-06	118,743
August-06	148,509
September-06	109,908
October-06	86,665
November-06	140,498
December-06	85,813
January-07	118,541
February-07	107,985
March-07	152,493
Total	5,900,115

## Monthly Progress Report #33- March 2007

Falcon Refinery
Date: April 10, 2007
Section: Monthly Progress Report #33

Table 2		
<b>Metal Disposal</b>		

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	4614 Agnes St			
<b>Commercial Metal Company</b>	Corpus Christi, TX	361-884-4071	None	David

#### RECYCLED METAL

Month	Volume (lbs)		
October-04	0		
November-04	16,820		
December-04	19,640		
January-05	31,380		
February-05	0		
Total	67,840		

#### FIRE EXTINGUISHERS

Month	Quantity		
December-04	10		
Total	10		

Industrial Fire & Safety Co. removed 10 fire extinguishers from the job site. The powder was disposed of properly and the metal went to salvage.

Table 3
Contaminated Soil and Oily Debris Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
	P.O. Box 307			
U.S. Ecology Texas L.P.	Robstown, TX	361-387-3518	TXD069452340	Glenda Felkner

#### PETROLEUM CONTAMINATED SOIL AND OILY DEBRIS

Month	Volume (cy)		
October-04	0		
November-04	0		
December-04	40		
January-05	0		
February-05	0		
Total	40		

#### RQ, HAZARDOUS WASTE SOLID, N.O.S., LEAD, 9 NA3077, PGIII (OILY SLUDGE AND SOIL)

Month	Volume (cy)
February-05	15
Total	15

TXR000051227

# Table 4 Oil and Filter Disposal

DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Texas Molecular Corpus Christi Services, LP	6901 Greenwood Dr Corpus Christi, TX	361-852-8284	TXR000001016	Robert Rodriguez
	RECYLCED OIL A	AND FILTERS		
	Month	Volume (gal)		
	January-05	403		
	February-05	0		
	Total	403		
DISPOSAL FACILITY	ADDRESS	PHONE NO.	EPA ID NO.	CONTACT
Midstate Environmental	2203 Tower Road	_	_	_

361-387-2171

#### RECYLCED OIL AND FILTERS

Robstown, TX

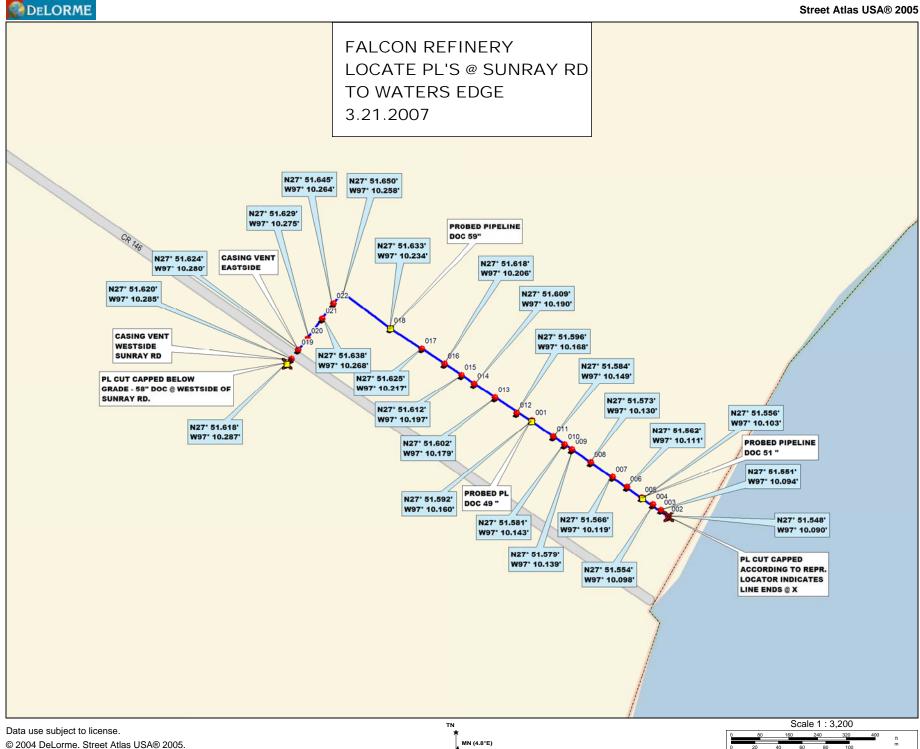
Services, LLC

Month	Volume (gal)
January-05	16,651
February-05	0
Total	16,651

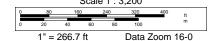
Lloyd Cooke

Appendix A

Wendel and Associates Pipeline Report



www.delorme.com







FALCON REFINERY SUNRAY RD AREA 3.21.2007





FALCON REFINERY PROBED PL @ STORAGE YARD DOC 49" 3.21.2007





FALCON REFINERY
PROBED PL @ STORAGE YARD
LOOKING NORTH WEST
DOC 49"
3.21.2007





FALCON REFINERY
PROBED PL @ STORAGE YARD
LOOKING NORTH WEST
DOC 55 "
3.21.2007





FALCON REFINERY
PROBED PL @ STORAGE YARD
LOOKIING @ WATERS EDGE
DOC 55 "
3.21.2007





FALCON REFINERY
PROBED PL @ STORAGE YARD
LOOKIING @ NORTHWEST
DOC 55 "
3.21.2007